PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No.		65042-0443			
First Inventor		Michael P. Cunningham			
Title		MECHANISM INCLUDING TOP LOADING TIE ASSEMBLY AND LOCKING MEMBER			

Exp	ress Mail Label No. EV223961700 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 14] 5. Oath or Declaration [Total Sheets 14] Mewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRES	PONDENCE ADDRESS					
X Customer Number: 10291	OR Correspondence address below					
RADER, FISHMAN & GRAUER PL Michael B. Stewart	LC					
Address 39533 Woodward Avenue Suite 140						
City Bloomfield Hills State	MI Zip Code 48304					
Country US Telephon	e (248) 594-0600 Fax (248) 594-0610					
Name (Print/Type) Michael B. Stewart	Registration No. (Attorney/Agent) 36,018					
Signature MU .	Date April 15, 2004					

Utility	Patent	Applic	ation	Transmittal

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Dated: April 15, 2004

(Alisa M. Haggemo)

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CCC TO A NOMITTAL		Complete if Known					
FEE TRANSMITTAL	Application Number Not Yet Assigned				er Not Yet Assigned		
for FY 2004	Filing Date				Concurrently Herewith		
•	First Named Inventor			Inven	ntor Michael P. Cunningham		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exam	iner Na	ame	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	ſ	Art Un	nit		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 806.00		Attorn	ey Doo	ket No	65042-0443		
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit Money Other None	2 ^	DDITI	SNAL				
X Deposit Account:	3. ADDITIONAL FEES						
Deposit		Entity	Small Fee	Entity Fee	-		
Account Number 18-0013	Fee Code	Fee (\$)	Code	(\$)	Fee Description Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812		For filing a request for ex parte reexamination		
Charge any additional ree(s) or any underpayment or ree(s)	1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee					Examiner action Requesting publication of SIR after		
to the above-identified deposit account.	Ì	1,840*	1805		Examiner action		
FEE CALCULATION	1251	110 420	2251 2252	55	Extension for reply within first month		
BASIC FILING FEE Large Entity Small Entity	1252 1253	950	2252	210 475	Extension for reply within second month Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254		Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255		Extension for reply within fifth month		
1002 340 2002 170 Design filling fee	1401	330	2401		Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501 1502	1,330 480	2501 2502	665	Utility issue fee (or reissue)		
Claims below Fee Paid Total Claims 22 -20** = 2 x 18.00 = 36.00	1	640	2502	240 320	Design issue fee Plant issue fee		
Independent	1503 1460	130	1460	130	Petitions to the Commissioner		
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Multiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe					Recording each patent assignment per		
Code (\$) Code (\$) 1202 18 .2202 9 Claims in excess of 20	1809	40 770	8021 2809	40 385	property (times number of properties) Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3			2810	385	(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770			examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application		
and over original patent		Other fee (specify)					
SUBTOTAL (2) (\$) 36.00 **or number previously paid, if greater, For Reissues, see above	*Redu	uced by E	Basic Fi	ling Fee	Paid SUBTOTAL (3) (S) 0.00		
	<u> </u>				(Complete (if applicable))		
SUBMITTED BY Name (Print/Type) Michael B. Stowart		ration No		,018	Telephone (248) 594-0633		
Name (Print/Type) Michael B. Stewart		ey/Agent)		,010			
Signature Date April 15, 2004							

Fee Transmittal

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Dated: April 15, 2004

(Alisa M. Haggemo)

Application No. (i	if known): Attorney Docket No.: 650	42-0443
Cer	rtificate of Express Mailing Under 37 CFR 1.10	
	by certify that this correspondence is being deposited with the United States Postal Service as Mail, Airbill No. EV223961700 US in an envelope addressed to:	e as
	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
on	April 15, 2004 · Date	
· -	Signature Alisa M. Haggemo	
	Typed or printed name of person signing Certificate	
Note:	Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper. All documents indentified on the accompanying Utility Patent Application Transmital	